

LISTING OF THE CLAIMS

This listing replaces all previous versions and listings:

1 to 16. (canceled).

17. (currently amended): A recombinant alphavirus particle comprising an alphavirus replicon comprising a heterologous sequence; and
an amino acid mutation in its E2 glycoprotein, wherein the mutation in the E2 glycoprotein is in the region corresponding to amino acids 158 - 162, numbered relative to wild-type SIN E2 glycoprotein, and further wherein said particle is capable of infecting human dendritic cells, with the proviso that said recombinant alphavirus particle is not derived from ATCC # VR-2526.

18. (canceled).

19. (previously presented): The recombinant alphavirus particle of claim 17 wherein said alphavirus is a Sindbis virus.

20. (original): The recombinant alphavirus particle according to claim 19 wherein said alphavirus has an amino acid substitution at E2 residue 160, as compared to wild-type Sindbis virus.

21. (previously presented): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Semliki Forest virus.

22. (previously presented): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Ross River virus.

23. (previously presented): The recombinant alphavirus particle according to claim 17 wherein said alphavirus is Venezuelan equine encephalitis virus.